


Attorney Docket No.: 2000-046CON2  
PATENT

Applicants believe that no fees are required in connection with the  
aforementioned amendment to the specification. If necessary, however, the Examiner is  
authorized to charge any required fees, or to credit any overpayment of fees, to Deposit  
Account No. 50-0496.

Respectfully submitted,

  
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Date: Apr. 17, 2002

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APPENDIX AABSTRACT

Apparatus for testing catalyst candidates including a multi-cell holder e.g. a honeycomb or plate, or a collection of individual support particles that have been treated with solutions/suspensions of catalyst ingredients to produce cells, spots or pellets holding each of a variety of combinations of the ingredients and dried, calcined or treated as necessary to stabilize the ingredients in the cells, spots or pellets. The apparatus also includes structure for contacting the catalyst candidates with a potentially reactive feed stream or batch e.g., biochemical, gas oil, hydrogen plus oxygen, propylene plus oxygen,  $\text{CCl}_2\text{F}_2$  and hydrogen, etc. The reaction occurring in each cell can be measured, e.g. by infrared thermography, spectroscopic detection of products or residual reactants, or by sampling, e.g. by multistreaming through low volume tubing, from the vicinity of each combination, followed by analysis e.g. spectral analysis, chromatography etc., or by observing temperature change in the vicinity of the catalyst e.g. by thermographic techniques, to determine the relative efficacy of the catalysts in each combination. Robotic techniques can be employed in producing the cells, spots, pellets, etc.

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APPENDIX B

MARKED UP VERSION INDICATING AMENDMENTS TO THE SPECIFICATION  
AND CLAIMS, AND INDICATING NEW OR CANCELLED CLAIMS

IN THE SPECIFICATION

\*\*\* The Abstract has been added as a separate sheet after the claims.